



09771387.042403

#5

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Luis E. Zapata Docket No. : IL-10792
Serial No. : 09/771,387 Art Unit : 2881
Filed : January 26, 2001 Examiner :
For : Edge-Facet Pumped, Multi-Aperture, Thin-Disk Laser
Geometry For Very High Average Power Output Scaling

Assistant Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

In response to the Notice to File Corrected Application Papers dated March 12, 2001, enclosed please find Five (5) sheets of corrected figures. The Application was originally filed with Four (4) sheets of drawings. No new matter is introduced. In Response to the Notice of Abandonment mailed on March 10, 2003, delay was due to the fact that the Notice to File Corrected Application Papers was overlooked as it was improperly stapled to the Filing Receipt by the USPTO and not discovered as received by Applicant until receipt of the Notice of Abandonment.

In the event any further question should arise, please contact the undersigned at (925) 422-7820.

Dated: 4-24-03

Alan H. Thompson
Reg. No.: 29,981
Tel. No.: (925) 422-7820
P.O. Box 808, L-703
Livermore, CA 94551

Enclosures: Five (5) sheets of drawings

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04-25-03

DAC

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Luis E. Zapata

Docket No. : IL-10792

Serial No. : 09/771,387

Art Unit : 2881

Filed : January 26, 2001

Examiner :

For : Edge-Facet Pumped, Multi-Aperture, Thin-Disk Laser
Geometry For Very High Average Power Output Scaling

Commissioner for Patents
Washington, D.C. 20231

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EXPRESS MAIL CERTIFICATE

"Express Mail" label number EV268205776US

Date of Deposit April 24, 2003

I hereby certify that the following *attached* correspondence, comprising:

1. Petition for Revival of an Application for Patent Abandoned Unintentionally under 37 CFR 1.137(b)
2. Response to Notice to File Corrected Application Papers
3. Five (5) sheet of new drawings
4. Copy of Response to Notice to File Corrected Application Papers
5. Response to Notice of Abandonment
6. Copy of Response to Notice of Abandonment under 37 CFR 1.53 (f) or (g)
7. Fee Transmittal (in duplicate)
8. Return postcard

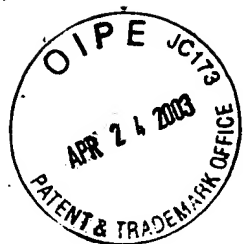
is being deposited with the United States Postal Service "Express Mail Post Office to addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box: DAC, Commissioner for Patents, Washington, D.C. 20231.

April Masluk

(Type or print name of person mailing paper)

April Masluk

(Signature of person mailing paper or fee)



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Luis E. Zapata Docket No. : IL-10792
Serial No. : 09/771,387 Art Unit : 2881
Filed : January 26, 2001 Examiner :
For : Edge-Facet Pumped, Multi-Aperture, Thin-Disk Laser
Geometry For Very High Average Power Output Scaling

BOX: DAC
Commissioner for Patents
Washington, D.C. 20231

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RESPONSE TO NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

In response to the Notice of Abandonment Under 37 CFR 1.53 (f) or (g) dated March 10, 2003, enclosed please find Petition for Revival of an Application for Patent Abandoned Unintentionally Under 37 CFR 1.137(b), Response to Notice to File Corrected Application Papers, Five (5) sheets of corrected figures, copy of Notice to File Corrected Application Papers, Fee Transmittal for FY 2003 and copy of Notice of Abandonment.

Response was delayed due to the fact that the Notice to File Corrected Application Papers was overlooked as it was improperly stapled to the Filing Receipt by the USPTO and not discovered as received by Applicant until receipt of the Notice of Abandonment.

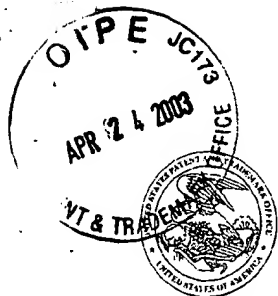
In the event any further questions should arise, please contact the undersigned at (925) 422-7820.

Dated: 4-24-03

Tel. No.: (925) 422-7820
P.O. Box 808, L-703
Livermore, CA 94551

Respectfully submitted,

Alan H. Thompson
Registration No. 29,981



#7

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/771,387	01/26/2001	Luis E. Zapata	IL-10792

CONFIRMATION NO. 6864

FORMALITIES LETTER



OC000000005852391

Alan H. Thompson
Assistant Laboratory Counsel
Lawrence Livermore National Laboratory
P.O. Box 808, L-703
Livermore, CA 94551

Date Mailed: 03/12/2001

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

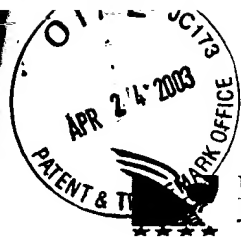
Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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OFFICE OF PETITIONS



UNITED STATES
PATENT AND
TRADEMARK OFFICE

Woodbridge

Commissioner for Patents
Washington, DC 20231
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
09/771,387	01/26/2001	Luis E. Zapata	IL-10792

Alan H. Thompson
Assistant Laboratory Counsel
Lawrence Livermore National Laboratory
P.O. Box 808, L-703
Livermore, CA 94551

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MAR 17 2003

LLNL-I.P.L.G.

CONFIRMATION NO. 6864

ABANDONMENT/TERMINATION
LETTER



OC000000009622288

Date Mailed: 03/10/2003

NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 03/12/2001.

- No reply was received.

A petition to the Commissioner under 37 CFR 1.137 may be filed requesting that the application be revived.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Any questions concerning petitions to revive should be directed to "Office of Petitions" at (703) 305-9282.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

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OFFICE OF PETITIONS

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
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FREE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 650.00

Complete if Known

Application Number 09/771,387
Filing Date 01/26/2001
First Named Inventor Luis E. Zapata
Examiner Name
Art Unit
Attorney Docket No. IL-10792

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APR 2 8 2003

OFFICE OF PETITIONS

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:
Deposit Account Number 12-0695
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims -20** = X =
Independent Claims -3** = X =
Multiple Dependent =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

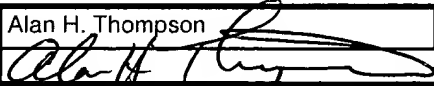
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	650.00
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 650.00

SUBMITTED BY

Name (Print/Type) Alan H. Thompson
Registration No. (Attorney/Agent) 29,981
Telephone 925-422-7820
Signature 
Date 4-24-03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.